

MJS/WI/DM D  
5010/091



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 08, 2000

PTAS

DUFT, GRAZIANO & FOREST, P.C.  
DONALD M. DUFT  
1790 30TH STREET  
SUITE 140  
BOULDER, CO 80301-1018



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

RECEIVED  
MAY 19 2000

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/2000

REEL/FRAME: 010601/0136  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LANHAM, GREGORY TREAT

DOC DATE: 02/29/2000

ASSIGNOR:  
PANKRATZ, ANTHONY

DOC DATE: 02/29/2000

ASSIGNEE:  
MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301

SERIAL NUMBER: 09516861  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

DOROTHY RILEY, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Date Docketed: 5/12/00

Docketed by: [Signature]

Sec: \_\_\_\_\_

Atty: \_\_\_\_\_

MRD 3. 2 .00

FORM PTO-1619A  
Expires 06/30/99  
OMB 0551-0027

03-15-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101289188

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

**Conveyance Type**

Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) Lanham, Gregory Treat

Name (line 2)

Execution Date  
Month Day Year  
2292000**Second Party**

Name (line 1) Pankratz, Anthony

Name (line 2)

Execution Date  
Month Day Year  
2292000**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Micro Motion, Inc.

Name (line 2)

Address (line 1) 7070 Winchester Circle

Address (line 2)

Address (line 3) Boulder

CO

80301

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Donald M. Duft

Address (line 1) Duft, Graziano &amp; Forest, P.C.

Address (line 2) 1790 - 30th Street

Address (line 3) Suite 140

Address (line 4) Boulder, CO 80301-1018

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0551-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619B  
Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Correspondent Name and Address**

Area Code and Telephone Number (303) 449-9497

Name Donald M. Duft

Address (line 1) Duft, Graziano &amp; Forest, P.C.

Address (line 2) 1790 30th Street, Suite 140

Address (line 3)

Address (line 4) Boulder, CO 80301-1018

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
2292000**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 04-1697

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Donald M. Duft

Name of Person Signing

Signature

Date

**Practitioner's Docket No. 5010/091****PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Gregory Treat Lanham  
1249 3rd Avenue  
Longmont, CO 80501  
Nationality: United States of America

Anthony Pankratz  
4477 Camino Perdido  
Golden, CO 80403  
Nationality: United States of America

hereby sell, assign and transfer to

**ASSIGNEE:**

Micro Motion, Inc.  
7070 Winchester Circle  
Boulder, CO 80301  
State or Country of Formation: Colorado

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**APPARATUS FOR AND A METHOD OF FABRICATING A CORIOLIS  
FLOWMETER FORMED PRIMARILY OF PLASTIC**

in and to (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith, including any and all improvements which are disclosed therein, and any legal equivalent of the foregoing invention, application and improvements in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention--page 1 of 2)

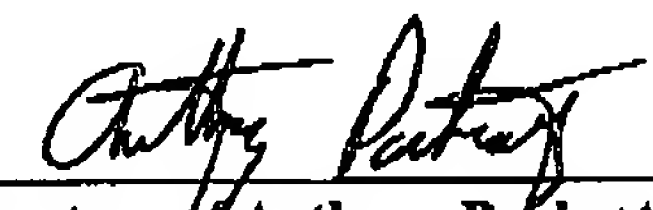
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set our hands and seals on the respective dates below:

Date: 2/29/00

  
\_\_\_\_\_  
Signature of Gregory Treat Lanham

Date: 2/29/00

  
\_\_\_\_\_  
Signature of Anthony Pankratz

(Assignment of Invention--page 2 of 2)



35015, 1-02  
UNITED STATES  
PATENT AND  
TRADEMARK OFFICE  
★★★★

**RECEIVED**

JAN 31 2002

**FAEGRE & BENSON LLP**

Principal Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov

JANUARY 25, 2002

PTAS

CHRISMAN, BYNUM & JOHNSON, P.C.  
CURTIS J. OLLIA  
1900 FIFTEENTH STREET  
BOULDER, CO 80302



\*101905916A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/26/2001

REEL/FRAME: 012334/0370  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SCHLOSSER, MARTIN ANDREW

DOC DATE: 11/20/2001

ASSIGNOR:  
BELL, MARK JAMES

DOC DATE: 11/20/2001

ASSIGNOR:  
WHEELER, MATTHEW GLEN

DOC DATE: 11/20/2001

ASSIGNOR:  
MCNULTY, DANIEL PATRICK

DOC DATE: 11/20/2001

ASSIGNOR:  
LEBER, LELAND CHARLES

DOC DATE: 11/20/2001

ASSIGNEE:  
EMERSON ELECTRIC CO.  
8000 WEST FLORISSANT AVENUE  
ST. LOUIS, MISSOURI 63136-8506

Date docketed: 2/9/02  
Docketed by:                       
See:                       
Atty:

012334/0370 PAGE 2

SERIAL NUMBER: 09994257  
PATENT NUMBER:

FILING DATE: 11/26/2001  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECEIVED 12-05-2001 101905916		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings		To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Schlosser, Martin Andrew Bell, Mark James Wheeler, Matthew Glen McNulty, Daniel Patrick Leber, Leland Charles  Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Emerson Electric Co. Internal Address:  Street Address: 8000 West Florissant Avenue  City: St. Louis State: MO Zip: 63136-8506 Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 11/20/01		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 11/20/01 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Curtis J. Ollila Internal Address: Chrisman, Bynum & Johnson, P.C.  Street Address: 1900 Fifteenth Street City: Boulder State: CO Zip: 80302		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) . . . . . \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 03-1725 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Curtis J. Ollila Name of Person Signing Signature 11/26/01 Date Total number of pages including cover sheet, attachments, and documents: 3					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231



Practitioner's Docket No. 35015.002

**PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Martin Andrew Schlosser  
1310 Folsom St. #26  
Boulder, CO 80302  
Nationality: United States of America

Mark James Bell  
15710 West 66 Place  
Arvada, CO 80007  
Nationality: United States of America

Matthew Glen Wheeler  
10655 West 85 Place  
Arvada, CO 80005  
Nationality: United States of America

Daniel Patrick McNulty  
11414 Chase Way  
Westminster, CO 80020  
Nationality: United States of America

Leland Charles Leber  
5257 Fox Hills Drive  
Fort Collins, CO 80526  
Nationality: United States of America

hereby sell, assign and transfer to

**ASSIGNEE:**

Emerson Electric Co.  
8000 West Florissant Avenue  
St. Louis, MO 63136-8506  
State or Country of Formation: Missouri

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

A METHOD OF MANUFACTURING A FLOWMETER FOR THE PRECISION MEASUREMENT OF

(Assignment of Invention--page 1 of 2)

## AN ULTRA-PURE MATERIAL FLOW

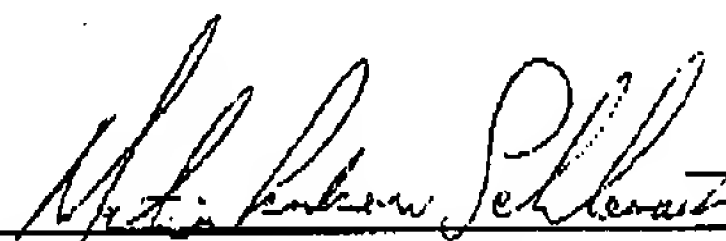
and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

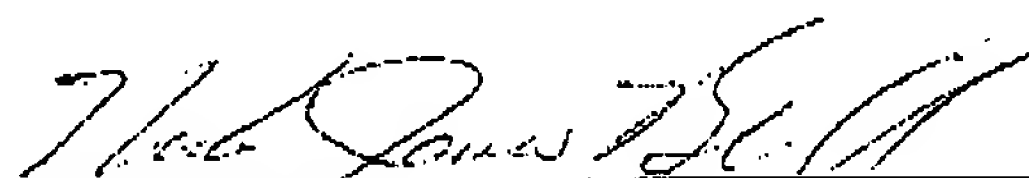
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ day of \_\_\_\_\_

Date: November 20, 2001

  
Martin Andrew Schlosser

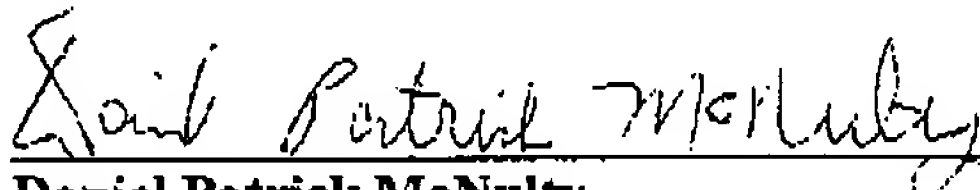
Date: November 20, 2001

  
Mark James Bell

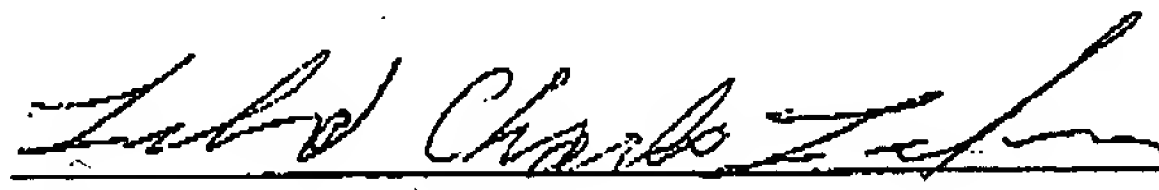
Date: November 20, 2001

  
Matthew Glen Wheeler

Date: November 20, 2001

  
Daniel Patrick McNulty

Date: November 20, 2001

  
Leland Charles Leber

(Assignment of Invention--page 2 of 2)